

P.O. Box 4448 Ithaca, NY 14852

MathWriter™

An Intelligent Full Screen Mathematical Editor

- "What-you-see-is-what-you-get" full screen editor
- Point and click input without keyboard memorization
- LaserWriter™ and ImageWriter™ supported
- Object-form PICT files (as in MacDraw) for full resolution
- User-selectable palettes
- Scrolling for long equations
- Symbol Font characters available without keyboard
- Macintosh User Interface for 512K Mac (or larger)
- Intelligent editor automatically—

sizes and places subscripts and superscripts
 re-sizes parentheses, brackets and braces
 re-sizes fraction bar and centers
 re-sizes font and places for limits of integration
 re-sizes font and places for limits of summations
 re-sizes font and places expression for lim
 aligns elements of matrices

- Default over-rides for arbitrary character placement
- Cut and paste into MacWrite™ and Word™ with Switcher
- Easy to learn and easy to use
- Multiple equation files
- User-defined preferences

$$\rho \left(\frac{\partial v_r}{\partial t} + v_r \frac{\partial v_r}{\partial r} + \frac{v_\phi}{r} \frac{\partial v_r}{\partial \phi} - \frac{v_\phi^2}{r} + v_z \frac{\partial v_r}{\partial z} \right) = F_r - \frac{\partial p}{\partial r} + \mu \left(\frac{\partial^2 v_r}{\partial r^2} + \frac{1}{r} \frac{\partial v_r}{\partial r} - \frac{1}{r^2} \frac{\partial^2 v_r}{\partial \phi^2} + \frac{\partial^2 v_r}{\partial z^2} \right)$$

$$[D] = \frac{E(1-\mu)}{(1+\mu)(1-2\mu)} \begin{bmatrix} 1 & \frac{\mu}{1-\mu} & \frac{\mu}{1-\mu} & 0 \\ \frac{\mu}{1-\mu} & 1 & \frac{\mu}{1-\mu} & 0 \\ \frac{\mu}{1-\mu} & \frac{\mu}{1-\mu} & 1 & 0 \\ 0 & 0 & 0 & \frac{1-2\mu}{2(1-\mu)} \end{bmatrix}$$

$$v = \sum_{n=1}^{\infty} \frac{2(h^2 + \alpha_n^2) \cos \alpha_n x \cosh \alpha_n(b-y)}{[(\alpha_n^2 + h^2) + h^2] \cosh \alpha_n b} \int_0^a f(x) \cos \alpha_n x \, dx$$

(detach here)

Ordering Information (June 1986) Please send _____ copies of MathWriter™ licensed @ \$49.95

Date _____

Sales Tax* _____

Name [printed] _____

Total _____

Signature _____

Street/Bldg _____

City _____

State _____

Zip _____

☐ Check enclosed☐ Visa☐ MasterCard

Account # _____

Expiration date _____

* NY residents only

Institutional Purchase Order # _____ (Note: 30 days net)



Return to Cooke Publications P.O. Box 4448 Ithaca, NY 14852

Late summer 1986 shipment anticipated.

MathWriter™ is a trademark of Cooke Publications